

FIG. 1

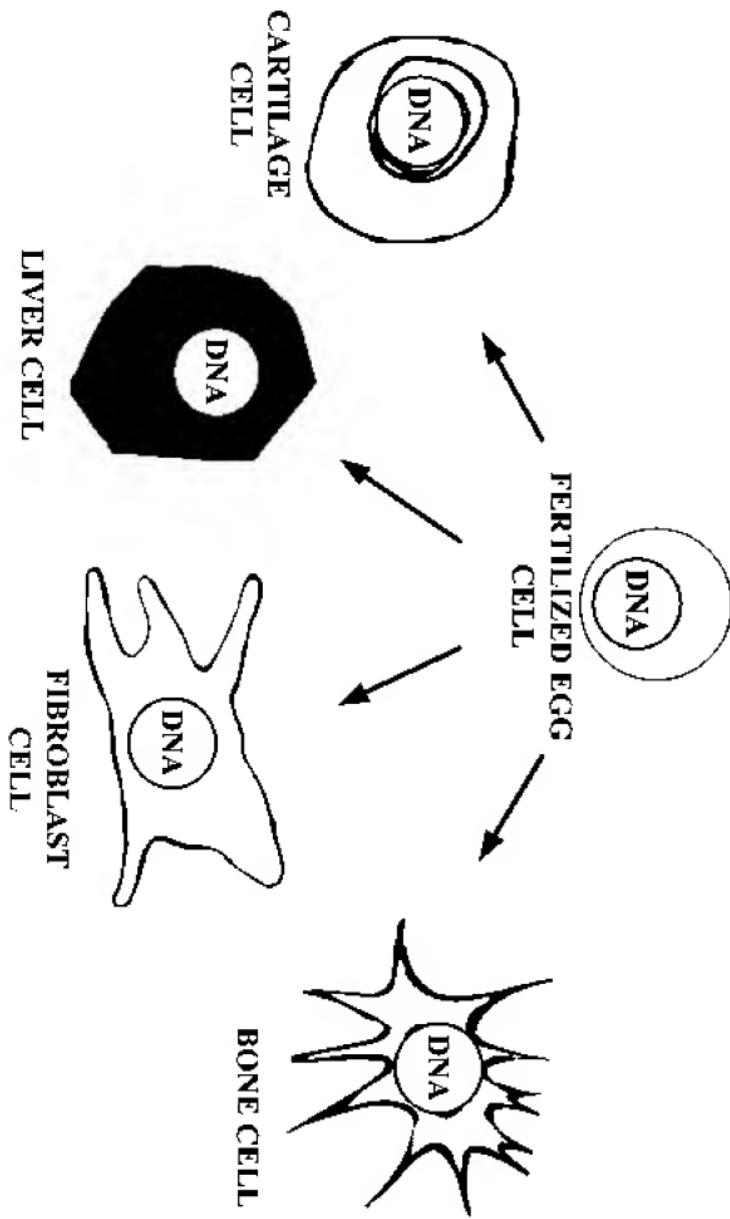


FIG. 2A

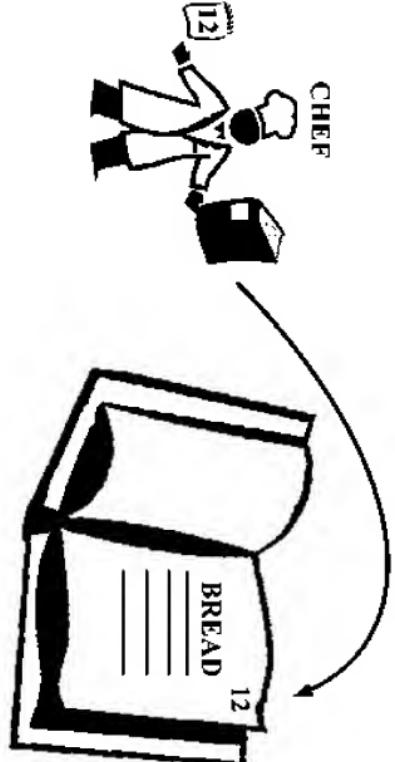


FIG. 2B

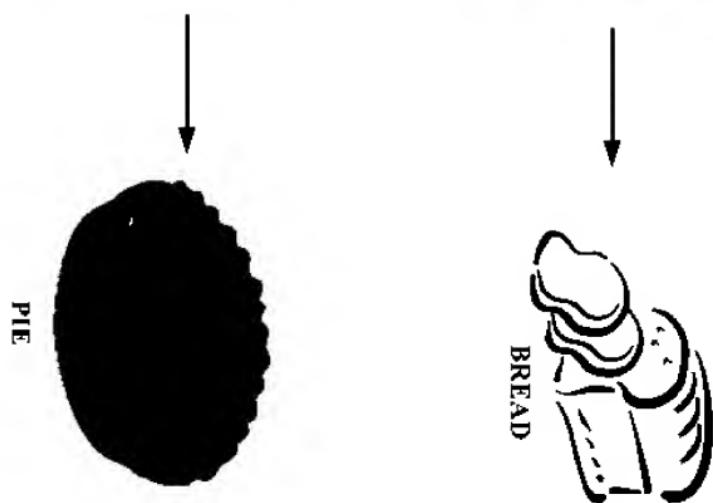
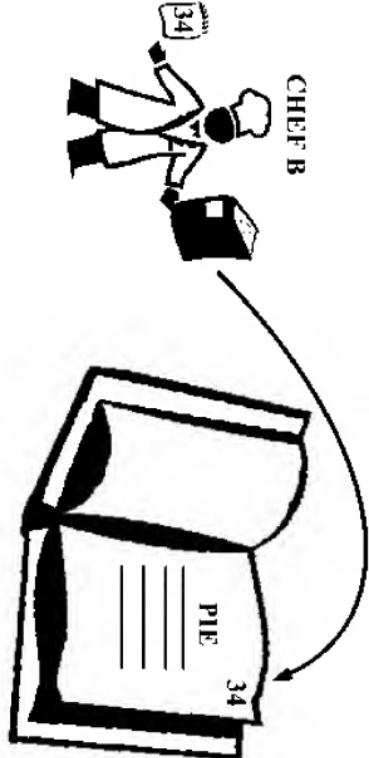
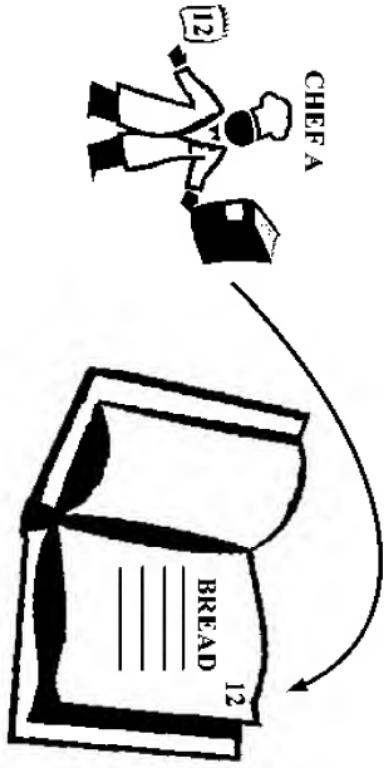


FIG. 3

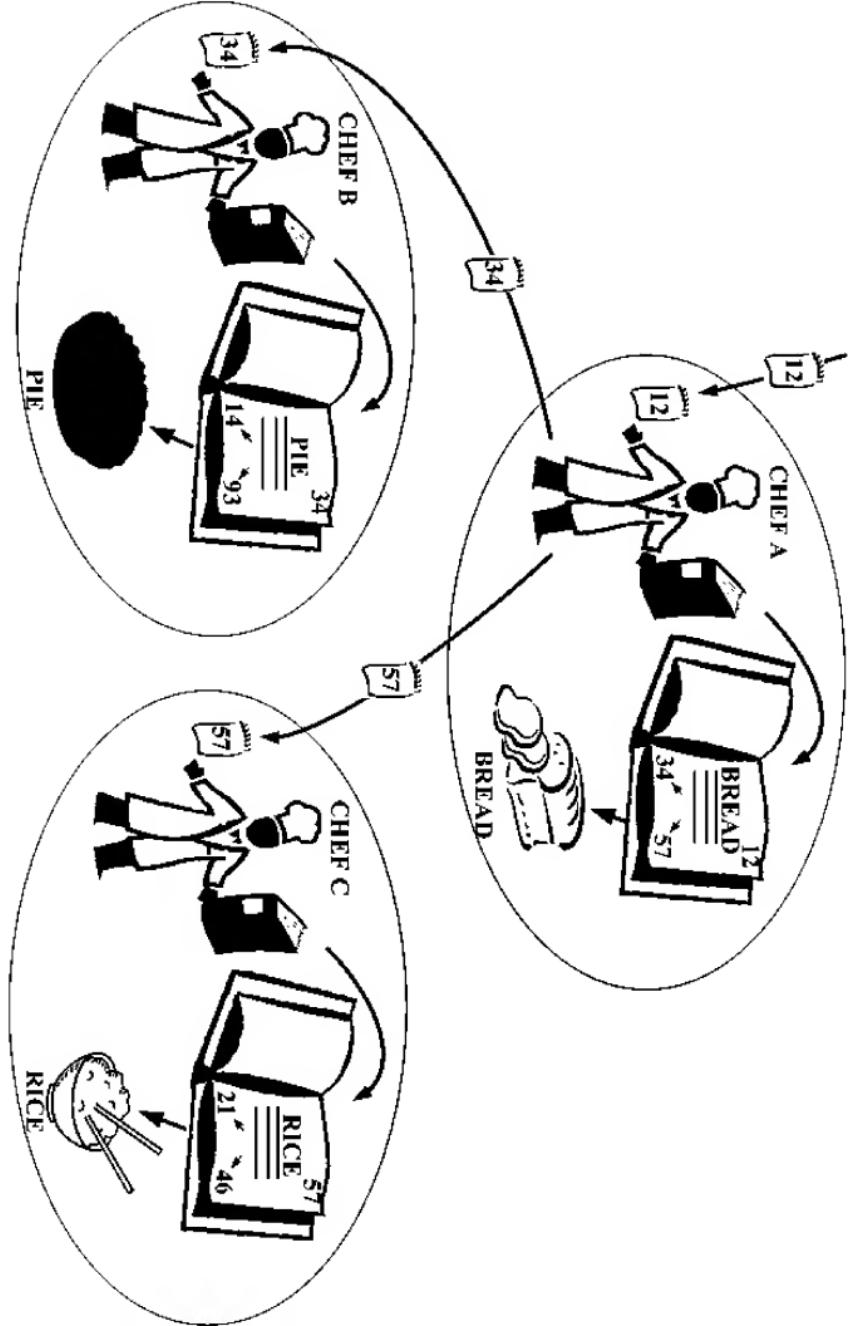


FIG. 4

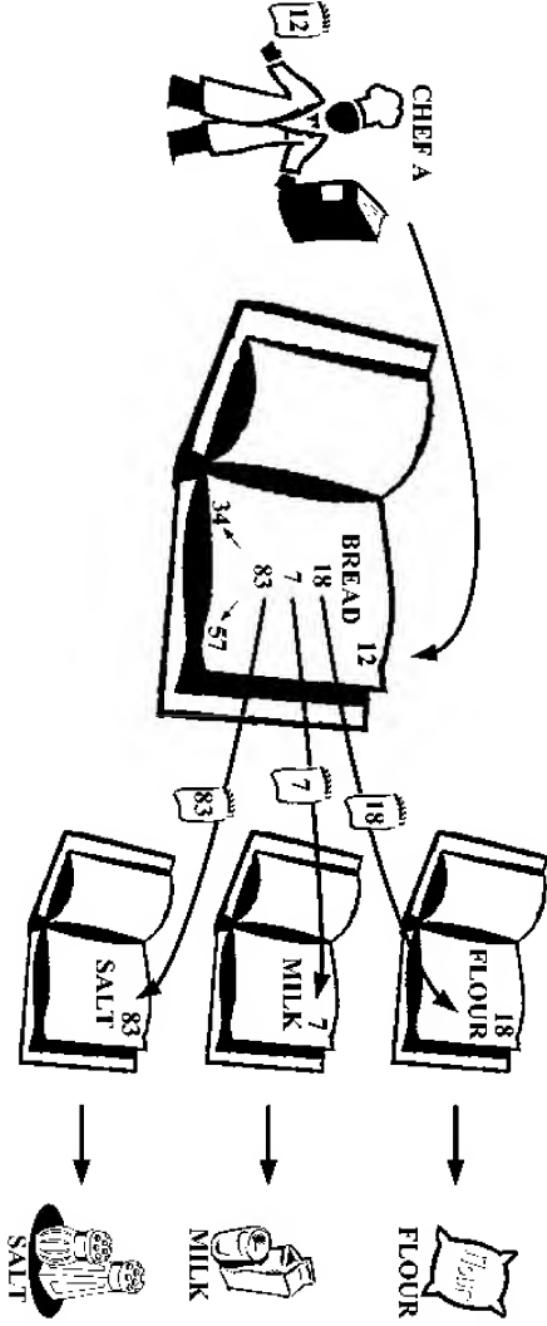


FIG. 5A

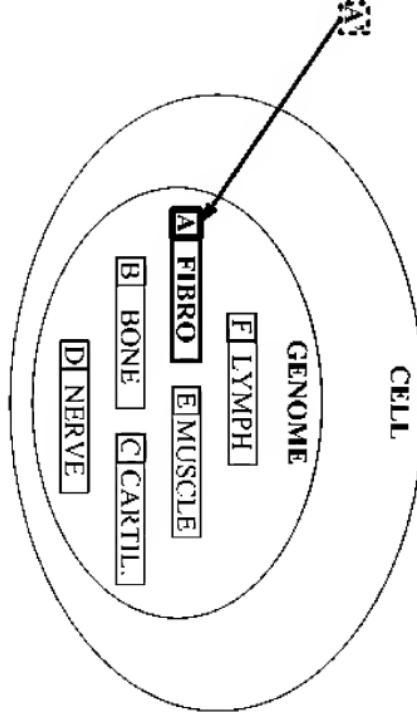


FIG. 5B

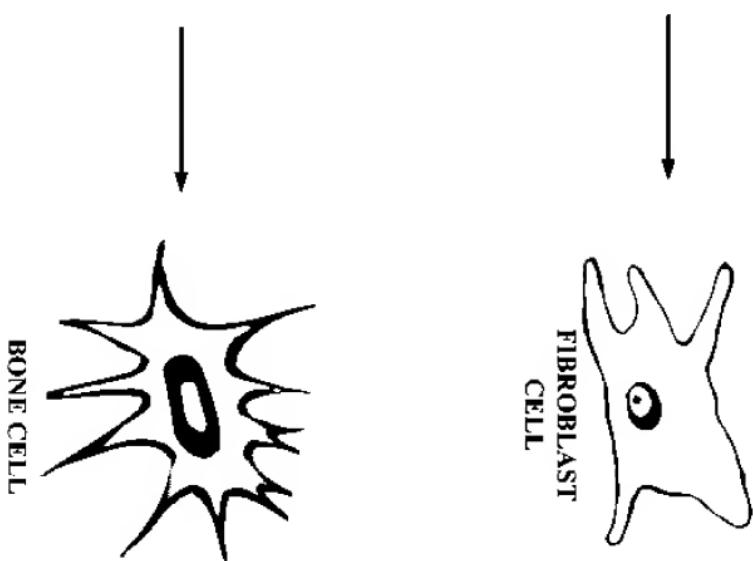
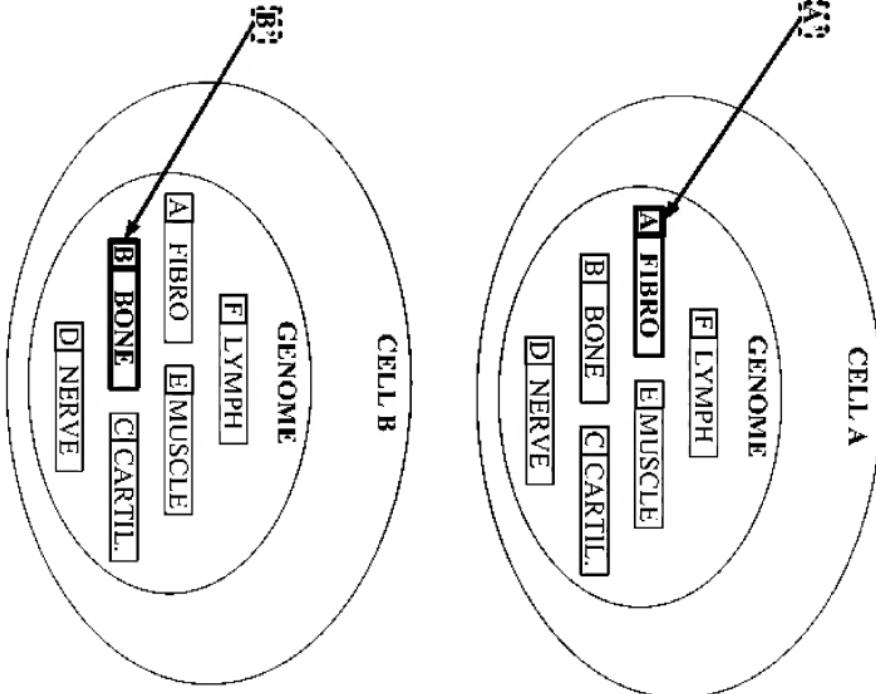


FIG. 6

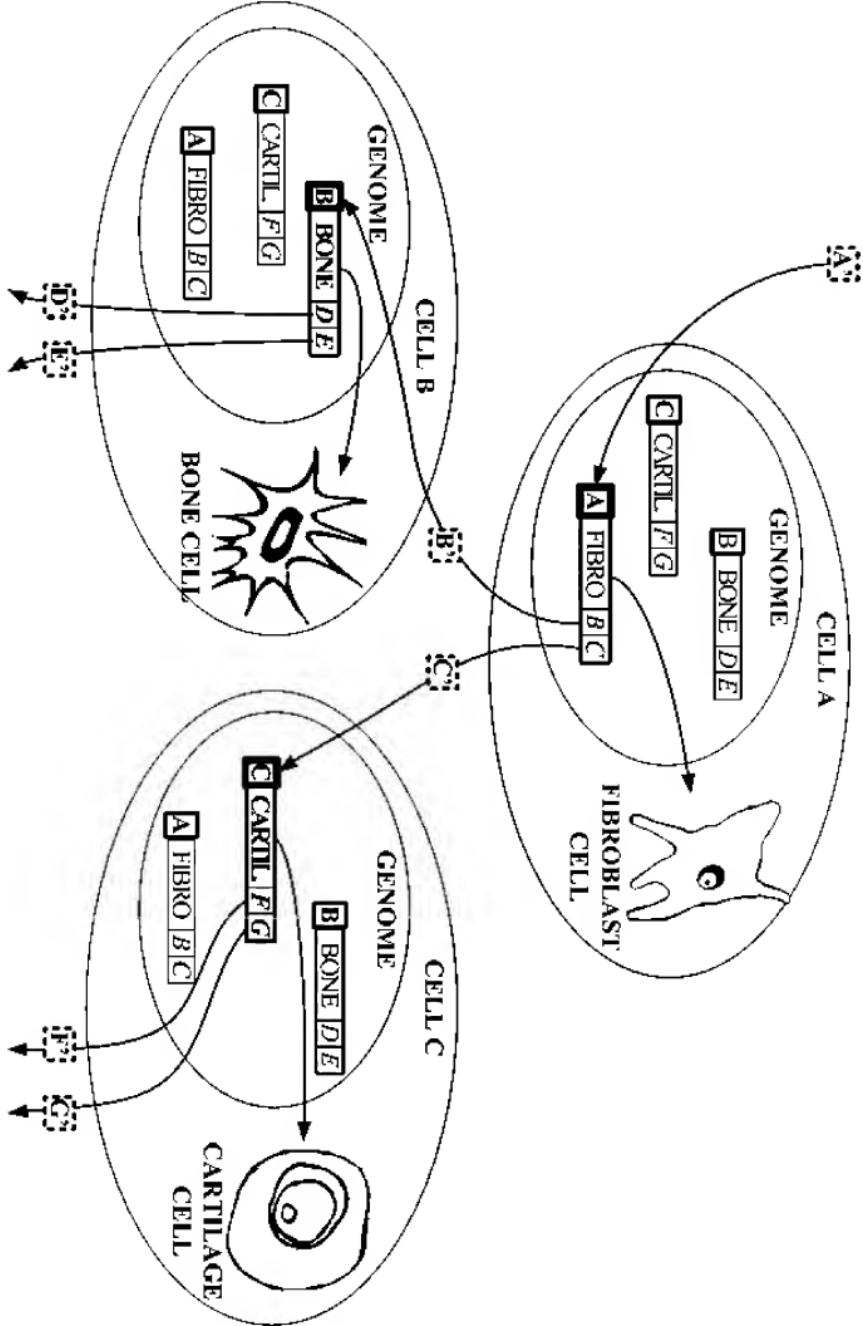


FIG. 7

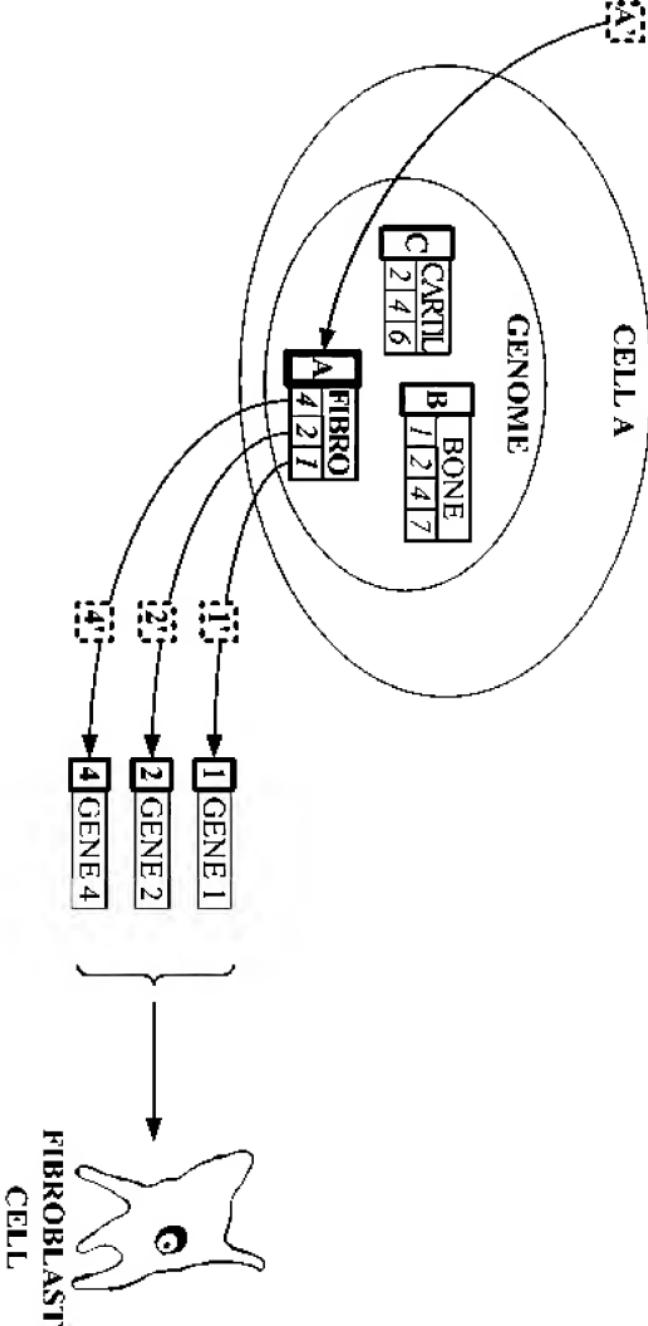


FIG. 8

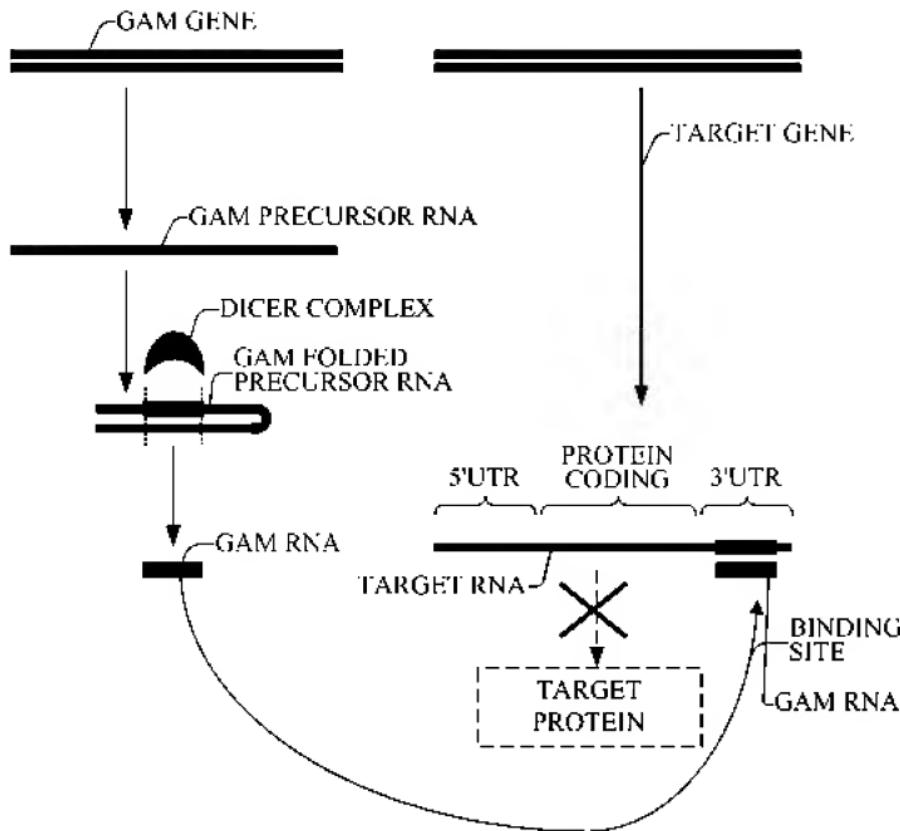


FIG. 9

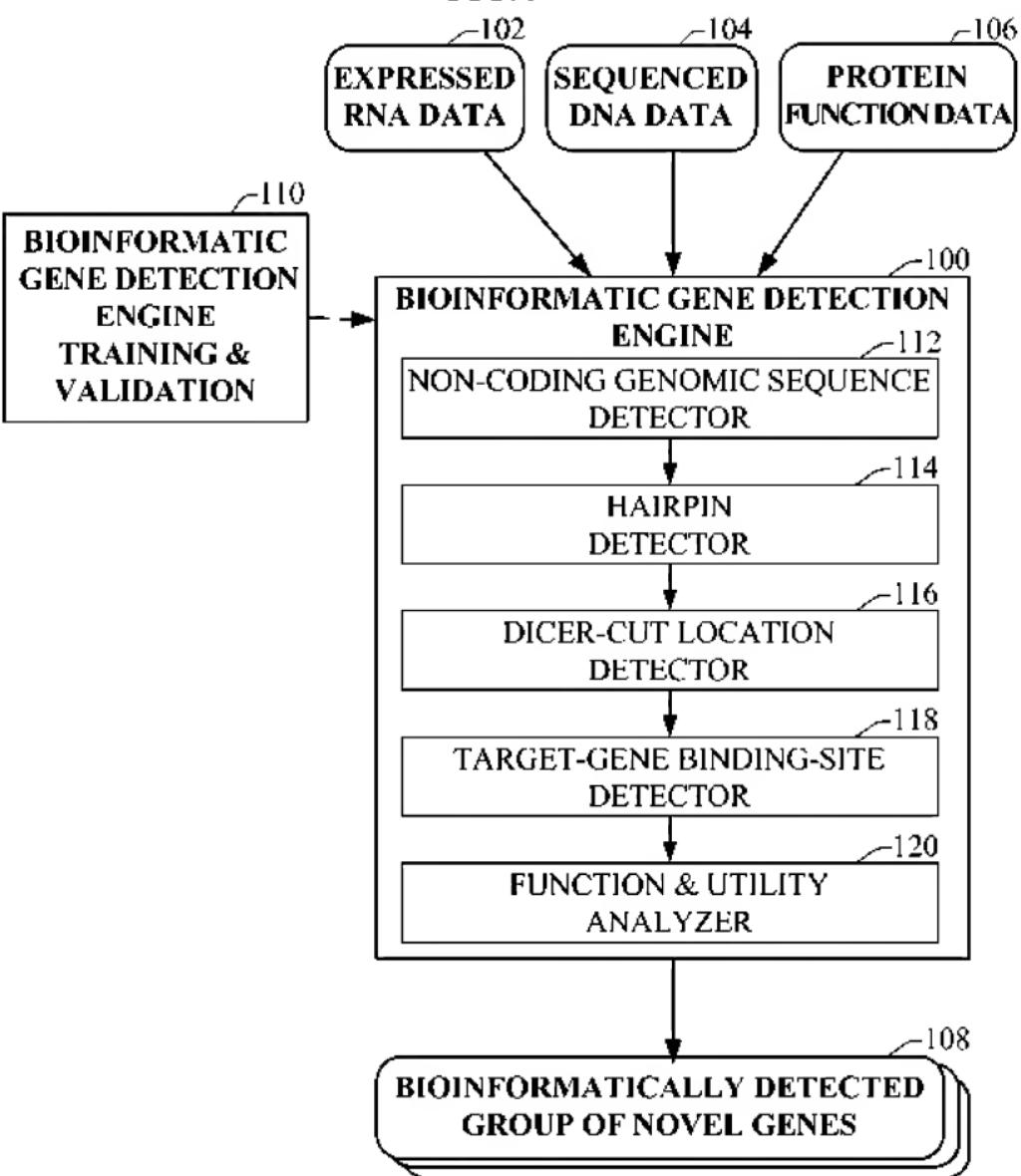


FIG. 10

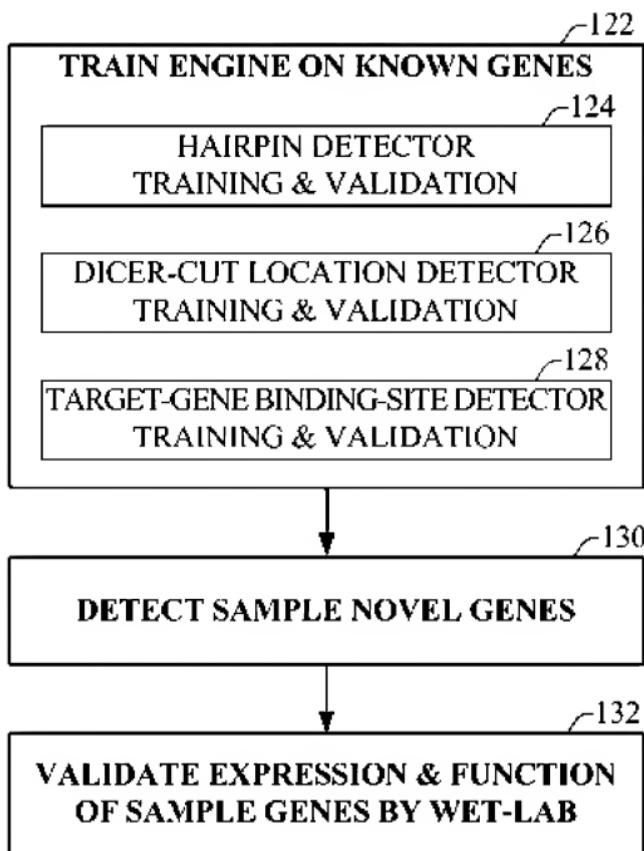


FIG. II A

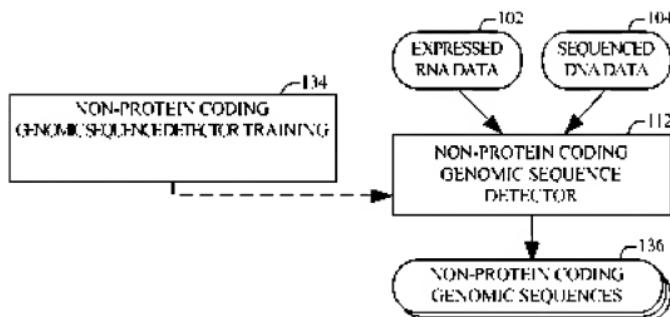


FIG. II B

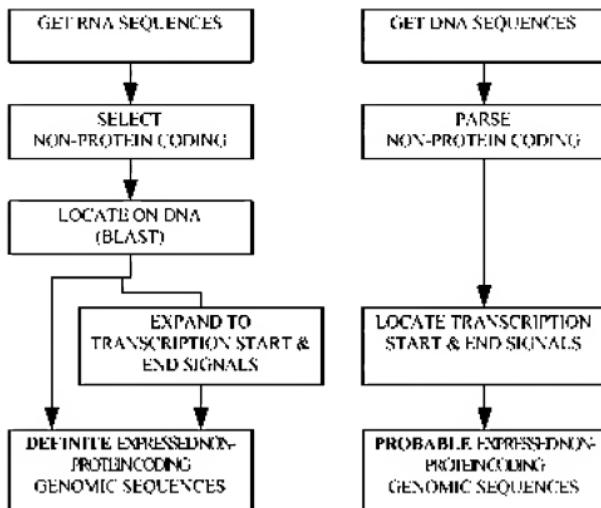


FIG. 12A

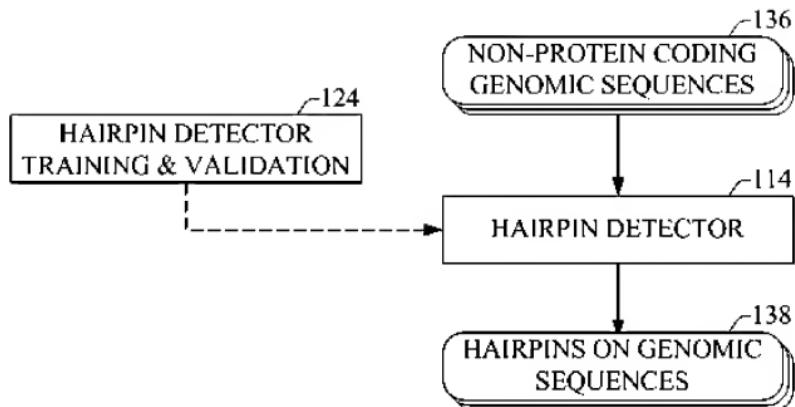


FIG. 12B

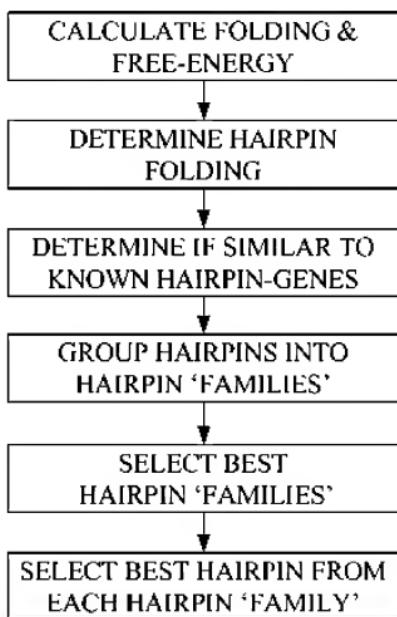


FIG. 13A

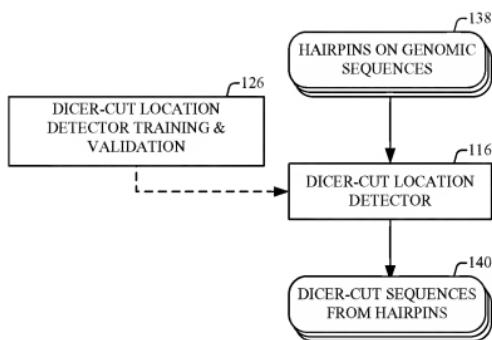


FIG. 13B

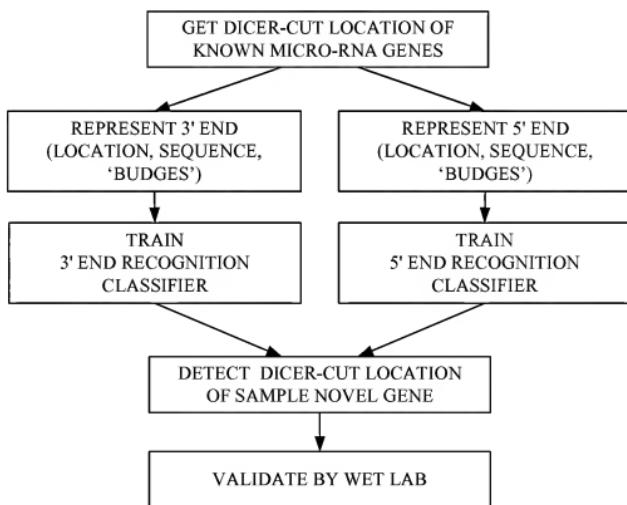


FIG. 13C

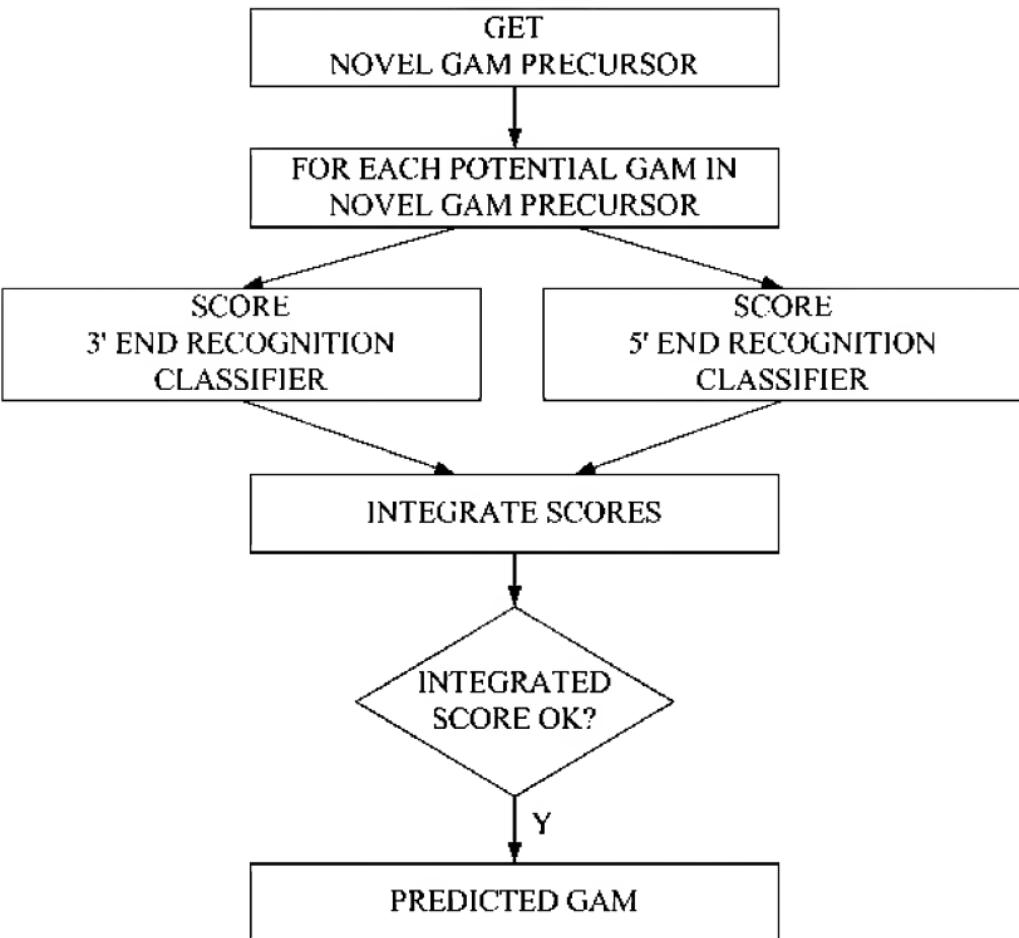


FIG. 14A

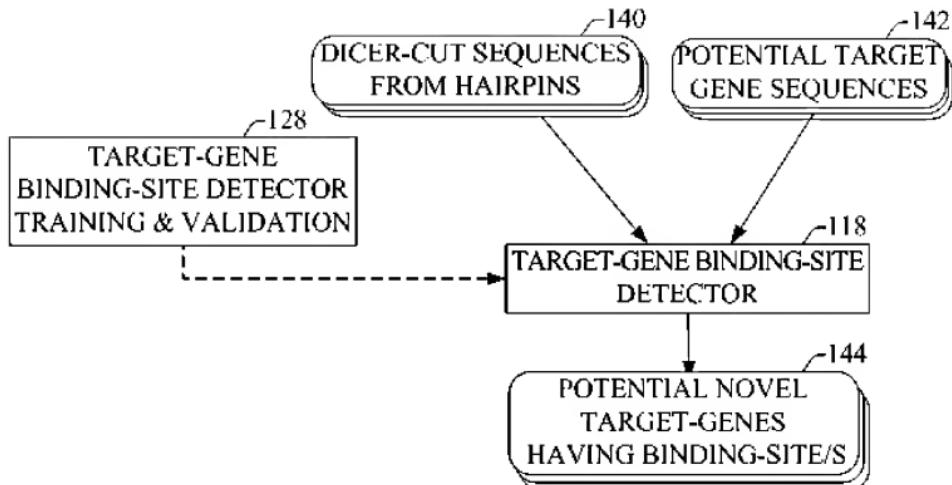


FIG. 14B

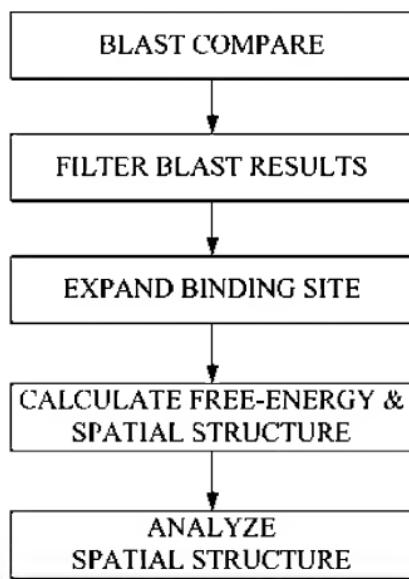


FIG. 15

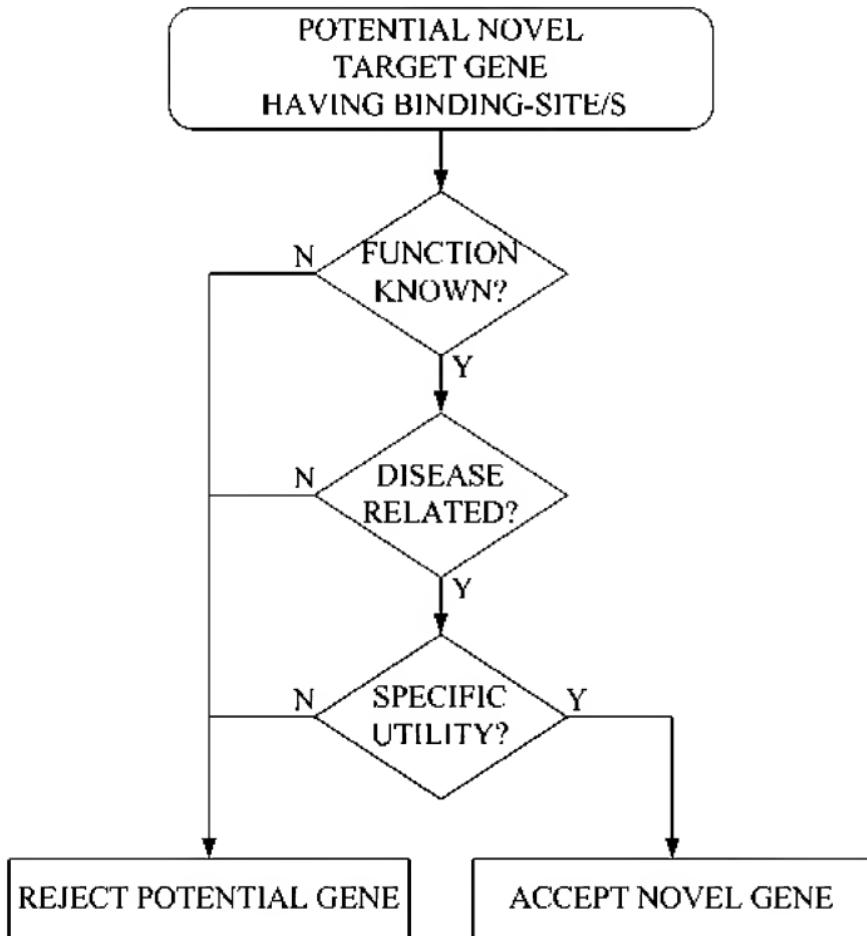


FIG. 16

GR GENE

GR PRECURSOR RNA

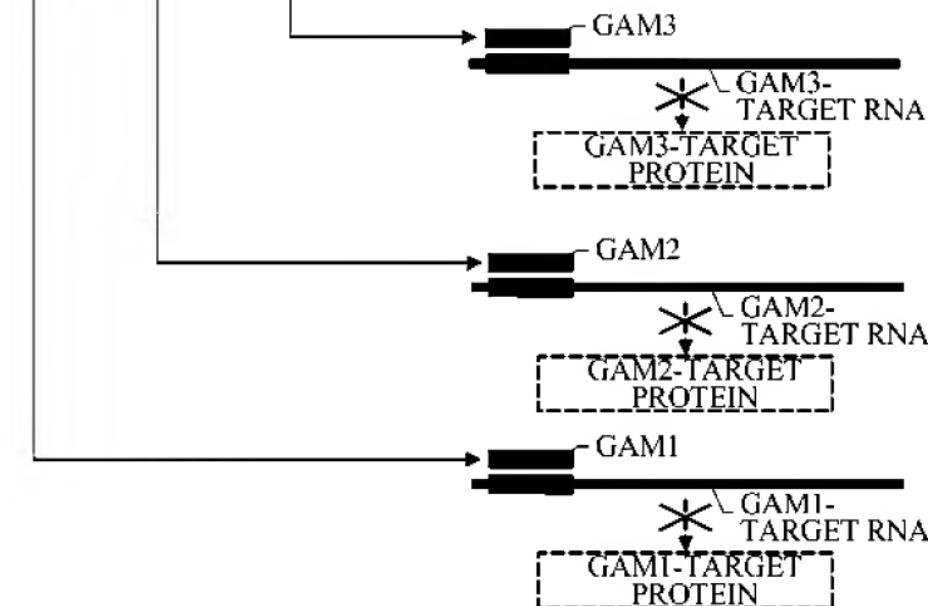
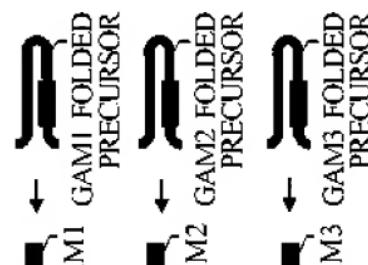


FIG. 17

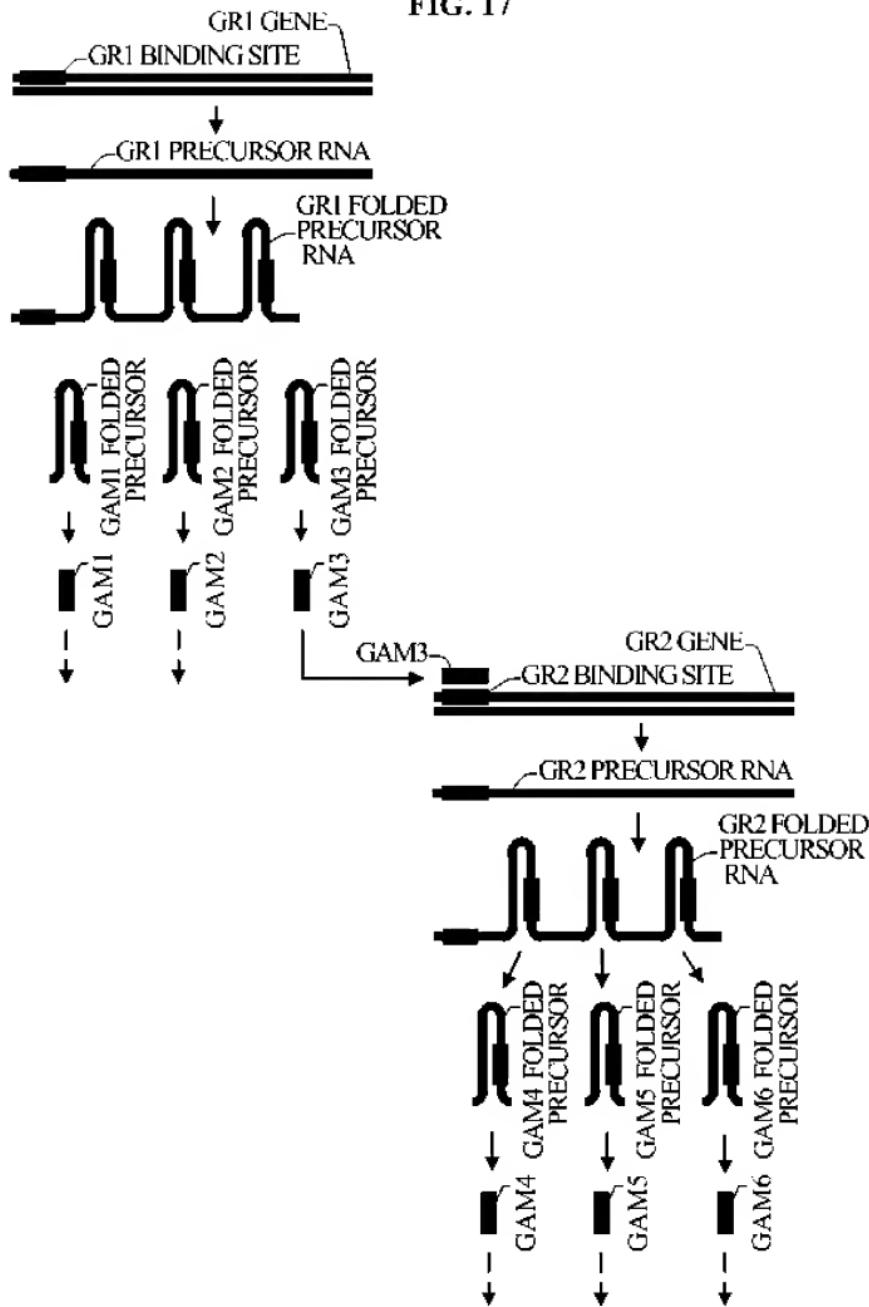


FIG. 18

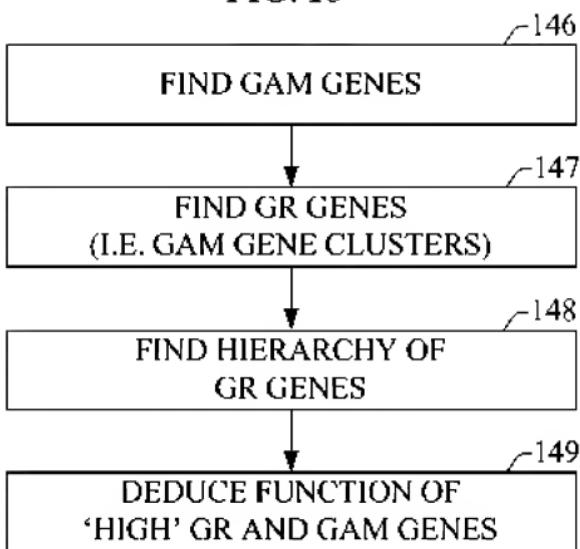


FIG. 19

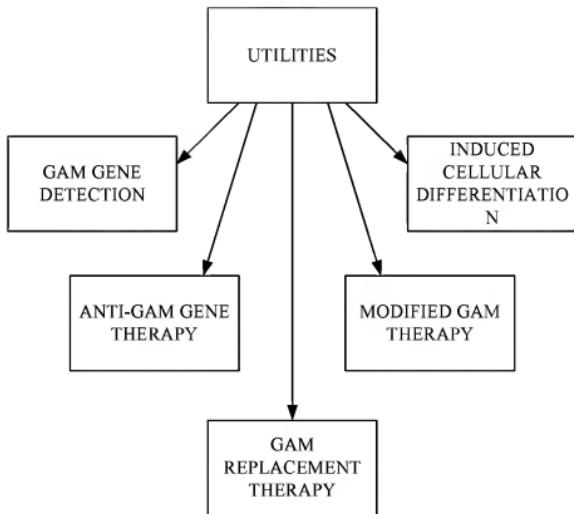


FIG. 20A

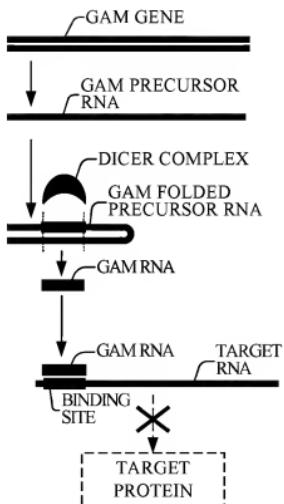
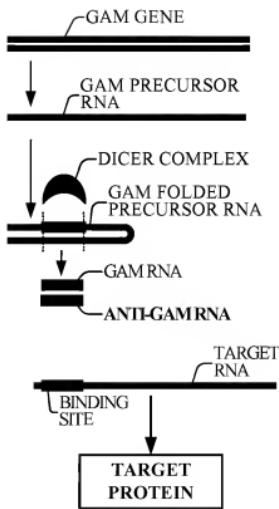


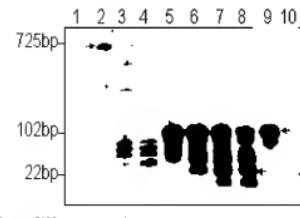
FIG. 20B



EST72223 sequence:

CCCTTATTAGAGGATTCTGCTCATGCCAGG**GTGAGGTAGTAAGTTATTG**
TGTGGGTAGGGATATTAGGCCAATTAGAACATACTACAACT MIR98
TACTACTTCCCTGGTGTGGCATTCACACTTAGCTTAGCAGTGTGCC
 TCCATCAGACAAAAGTTGAGATGTTCTGGATAATTGGACTGGAAGAAAAGA
 GACATGGAAGGGGACAGATGGTTAGGGTGGAGGCAAGATGTCATTATAAGGT
 GACTTGTCTTCATTAAATTGGAGCATATAATTATTACCTTTGGGCATGAACTC
 ATTTGCTATTCTTCACTGTAAATGATTGCAATTATTAGTAATAGAACAGGA
 ATGTTGCAAGGGAAATGGAAAGCACATTAAAGAATTTTGGGCCAGGGCGGGT
 GGTCATGCTGTAACTCCAGCATTTGGAGGCCAACAGGGCAAAACCCGGCCTC
 CTGAGGTCAAGGAGTTCGAGGACACGGCAACCTGGCAAAACGGCGAAACCCGGCCTC
 TACTCAAAACAAAAATTAGCCAGGCTGGTGCACACTCGCTGTGGTCCCCAGC
 TACTCAGGAGGCT**GAGGCAAGGAGATTGCTTGAAACCCAGGAAGTGGAG**
 GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCAGTCAGGGCAAC
 AGAGCAAGACTCTGTCTCAGGAAAAAAAG 5

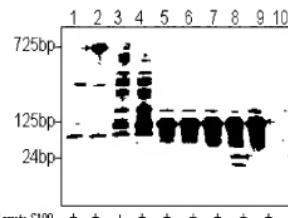
FIG. 21B



	Lysate-S100	EST72223	Mir98	Time (h)	EDTA
+	+	-	-	24	-
+	+	-	-	0	-
+	+	-	-	4	-
+	-	-	-	24	-
+	-	-	-	0	-
+	-	-	-	1	-
+	-	-	-	4	-
+	-	-	-	24	-
+	-	-	-	24	-

MIR98

FIG. 21C

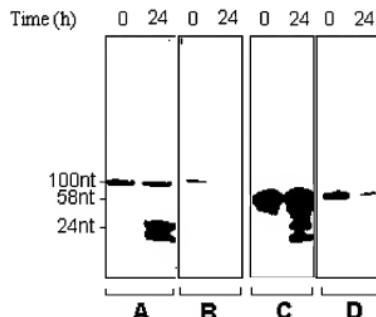


	Lysate-S100	EST72223	Bet4	Time (h)	EDTA
+	+	-	-	24	-
+	+	-	-	0	-
+	+	-	-	4	-
+	-	-	-	24	-
+	-	-	-	0	-
+	-	-	-	0.5	-
+	-	-	-	1	-
+	-	-	-	24	-
+	-	-	-	24	-

GAM2

5

FIG. 21D



A

B

C

D

FIG. 22A

dbEST Id. 7929020 (Image451434) sequence:

CCAAAAAACTGCAACCATTCCCTTTCAAACACTGCCAACAGACCCATCCCCCTCTCTCAC
 CGCTCTTATTCAACATACTCTTCAACTTCTGGCCACCGCAATTACCCACCAACCAA
 ATAAAACCTTATTCAATTAGAAAAACAGCAACTCAAATTCTTCCTTTGCAGATCACAT
 GATTGTATATCTACAAAACCCCATTCTCTCAGCCCCAAATCTCTTAACCTGATAACCA
 ACTTCAGCAAAGTCTCAGGATACAAAATAAATCTACAAAATCACACCATTCTTACAC
 ACCAACAAACACAAAAACAGACCCAAATCATCACTCACTCCCATCACAAATTCTTCAAA
 AGACATAAAAATACCTACCAACTTACAACGGCATCTCAACCCACTTCAACCGAC
 AACTACAAAACCACTCTCAACCAAATAAAACACGATCAAACAAATGCAACAACTTCC
 ATCCTCATGCGTACCAACAATCAATATTCTCAAATTCCTTCAACTCCCCAAGCTAATT
 ACAGATTCAATGCCATCCCCATCAAGCTACCAATCACTTCTTACACAATTGCAAAA
 ACTACTTTAAACTTCATATGCAACCAAAAAAGACCCCCCATCCCCAAGTCAATCTAAG
CCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTACTACAAAGGCTA
CACTAACCAAAACACCATGCTACTCTTACCAAAACACATATACATCAATCTCAACACAA
ACACACCCCTCACAAATAACCCCAATAACCTACAACTTCTGATTTGACAAACCTCA
CAAAAACAAACCAATCCCCAACCCATTCTTATTTAAATAATGCTCTGGAAAACGTGAC
TACCCATATCTACAAAGCTCAAACCTGCCATCCCCCTTACACCTTACACAAATCAAT
TCAAGATGATTAAACATTAAACCTTACACCTAAACCCATAAAACCTTACAAACAAAAA
CCTAGCCATTACCAATTCTCAGGACATACCCATGCCAACGACTTCATGTCAAACACCCAA
AACCAATGCCAACAAAACACAAAATTCTCACAAATGCCATCTAATTAAACTAAACACCTTC
TCCACACAAACAAACTACCATTCAGAGTGAAAGGCAACCTACAAAATGGGAGAAAAT****
TTTCGCAACCTACTCATCTGACAAGGGCTAATATCCAGAATCTACAAATGAACTCAAC
 AAATTACAAAAA~~AAAAAAAAAA~~

GAM24

GAM26

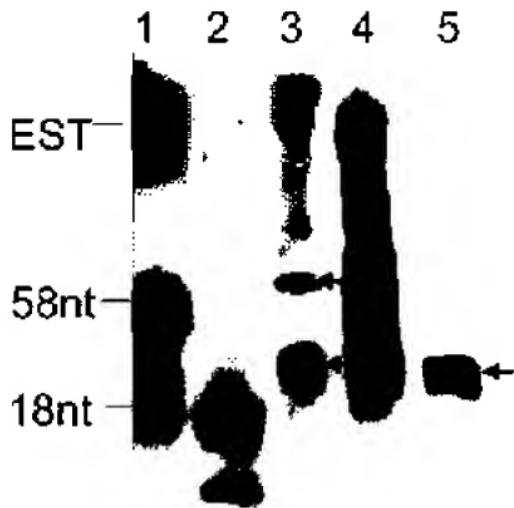
FIG. 22B



GAM26

GAM24

FIG. 22C



GAM26

FIG. 23A

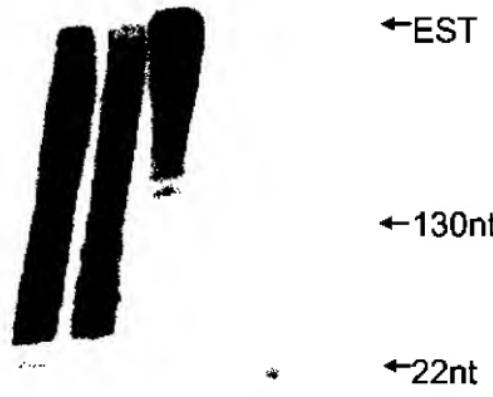
dbEST Id. 1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAAGCATTCCTGTTCTCCATAATCTGCCAGCATCTTT
 CATTTTTTGAAATTATAGCATTCTGACTGTTGTGAGATGGTGTCTATTGGGTTT
 GATTGCAATTCTCAGATGATCAGTGATGTTGAAGTAAAAAGTTGTTGGCTGCATG
 TATGCCCTTCTTGTAAAGTGTCTGTTGGCTTGTGACCCTTCTAATGGGGTTG
 AGTTTTTTTCTTGTAAATTGTTAAAGTCTTGTAGATGCTGGATATTAGACCTT
 TGTCAGATGGATAGAGTCGAAAAAATTCTCCCATCTGTAGGTGCGGTTACTCT
 GTTGATAGGTTCTAATGCTGTGCAGAAAGCTCTTAGTTAATTAGATCCCATTGTC
 AATTGGCTTTGTTGCAATTGCTTTGGCATCTCGTCATGAAATCTTGCCTTG
 CCTGTGCTCTGAATGCCATTGCTAGGTTCTTCCAGGATTTATAGTTGGGTT
 GTAGATTAAAGTCTTCAATTCTGAGTAACTTTGTATATGGGTTAAGGAAGGG
 GCCCGTTTCAAATTGCTGCAATTGGCTAGGCAAGTCTCCAGCACCAATTATTAAATA
 GGGAACTTTCCCCATTGCTTCTTTGTCAAGGTTGTCAAAGATCACATGGTTGTA
 GGTGTGTTCTTATTCGGGTTCTTATTCGTTCCATTGGGTATGGGCCGGTTC
 TGTAACCAACTATGCTGTTGGTACCATAGTCTGTAGAATGTTGAAGCTGGGT
 AGCATGATGCCCTAGCTTGTCTCTGCTAAGRAATGCTTGGCTATTGGGCTC
 TTTTGGTCCATATGAATTAAATGCTTCTAGGTCTGTAARGAATGTGAA
 TAGTAGTTAATGGGCTAGCATTTAACAGATGCCCTGGCAGTGTGGTCATT
 TTCACGATATTGATCCCTGCTGTGAGCATATGTTTTCCATTGTTGTGTCAT
CTCTGATTTCTTGAAATAGTTATAGTTATCCTGAAAAGGTCTTCACTTTCT
TGTTAGCTGATTCTAGATATTAACTCTCTTGGGCAATTGTAATGGGAGTTAA
 TTGATGAGTTTCTCTGGCTCTGTTGGTGTAGGAATGCTAGTGACTTT
 GCACATTGATTTGTATCTGAGACTTGTGAGTTGCTTATCAGCTAAGAAGTTT
 TGAGCTGAGATGATGGAGTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
 GTTTGACTTCTGCTTCTATTGAAATAGCTTTCTTCTTGTGCTGATTGC
 CTTGGTGAAGATTCTAATACTGTGTTGAATAGGAGTGGTGAAGCTCGGCCAA

GAM 27

FIG. 23B

1 2 3 4 5 6 7



GAM27